

Differentiated Content and Application Delivery via Internet

ABSTRACT OF THE DISCLOSURE

5 A technique for centralized and differentiated content and application delivery system allows content providers to directly control the delivery of content based on regional and temporal preferences, client identity and content priority. A scalable system is provided in an extensible framework for edge services, employing a combination of a flexible profile definition language and an open edge server architecture in order to add new and unforeseen services on demand. In one or more edge servers content providers are allocated dedicated resources, which are not affected by the demand or the delivery characteristics of other content providers. Each content provider can differentiate different local delivery resources within its global allocation. Since the per-site resources are guaranteed, intra-site differentiation can be guaranteed. Administrative resources are provided to dynamically adjust service policies of the edge servers.